

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20070135604"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/08/11 07:33
S2	1729	tashiro-kei\$.in. or suzuki-yasuyuki\$.in. or kawahara-seiichi\$.in. or isono-yoshinobu\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 07:56
S3	44	S2 and (rubber.ti. or rubber.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 07:59
S4	7	S3 and (protein or deprotein\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 08:01
S5	2	JP-2004099696-\$,did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 08:23
S6	414	528/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 08:32
S7	9	S6 and denatur\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 08:40
S8	16	("2061276"   "2097481"   "2399156"   "3761455"   "4379095"   "4455265"). PN. OR ("5585459"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 08:41
S9	0	S8 and urea	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 08:42
S10	3	S8 and \$urea	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 08:46
S11	3478	(natural rubber or NR) with (denatur\$ or deprotein\$ or protein)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:44
S12	991	S11 and \$urea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:44

S13	910	S12 and (surfactant or surface active or sulfonate or \$sulfate or phosphate or fatty acid ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:48
S14	535	S13 and continuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:50
S15	402	S14 and @ad< "20050301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:50
S16	8	S3 and (protein or deprotein\$ or denatur\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:50
S17	2	JP-08253506-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:51
S18	2	"5910567".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 11:52
S19	24	("4456544"   "5336424"   "5569740"   "5580942"   "5585459"   "5610212"   "5622998"   "5717050"   "5777004").PN. OR ("5910567").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 11:54
S20	0	S19 and continous\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 11:54
S21	11	S19 and continuous\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 11:54
S22	588	S13 and continuous\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 12:02
S23	2	"5,569,740".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:01
S24	18	S22 and @ad< "20050301" and rubber.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:05
S25	18	S22 and @ad< "20050301" and (rubber.ab. or rubber.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:05

S26	2556	S11 and (surfactant or surface active or sulfonate or \$sulfate or phosphate or fatty acid ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:08
S27	1104	S26 and @ad<"20050301" and (continuous\$ or pipeline or pipe line or tubular or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:10
S28	14	("2511722"   "3639259"   "4023955").PN. OR ("4549897").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 13:11
S29	80	S27 and (rubber.ab. or rubber.tl.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:12
S30	4	"5,777,004".pn. or "5,563,241".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:14
S31	4	(rubber or NR) with (denatur\$ or deprotein\$ or protein) and tubular reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:40
S32	1048	(rubber or NR) with (denatur\$ or deprotein\$ or protein) and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:40
S33	50	(rubber or NR) with (denatur\$ or deprotein\$ or protein) and flow channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:40
S34	54	(rubber or NR) with (denatur\$ or deprotein\$ or protein) and continuous with (mixer or reactor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:42
S35	44	S34 and @ad<"20050301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:42
S36	102	S2 and continuous\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 13:44
S37	14	S36 and rubber	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 13:44
S38	2476	(rubber or NR) with (denatur\$ or deprotein\$ or protein) and flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:48

S39	1624	(rubber or NR) with (denatur\$ or deprotein\$ or protein) and (fed or transported or moved or flowed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:48
S40	40	S39 and denaturing agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:48
S41	23	S40 and @ad< "20050301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:48
S42	1074	S39 and (denaturing agent or urea or protease or enzyme)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:49
S43	765	S42 and @ad< "20050301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:49
S44	21	S42 and @ad< "20050301" and (rubber.ab. or rubber.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 13:49
S45	786	tubular reactor.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:10
S46	1	S45 and latex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:10
S47	19	tubular reactor.ab. and (natural rubber or latex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:11
S48	4997	continuous.ab. and (natural rubber or latex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:15
S49	8	continuous.ab. and (natural rubber or latex) same (denatur\$ or deprotein\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:15
S50	0	pipeline.ab. and (natural rubber or latex) same (denatur\$ or deprotein\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:16

S51	6	pipeline and (natural rubber or latex) same (denatur\$ or deprotein\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:17
S52	3	continuous mixer and (natural rubber or latex) same (denatur\$ or deprotein\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:18
S53	83	continuous\$4 with (mix\$4 or stir\$4 or compound\$4 or agitator\$4) and (natural rubber or latex) same (denatur\$ or deprotein\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:19
S54	54	S53 and @ad< "20050301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:20
S55	32	(US-20070265408-\$ or US-20060252879-\$ or US-20040106724-\$ or US-20040031086-\$ or US-20040014876-\$ or US-20030088006-\$ or US-20030040599-\$).did. or (US-6235860-\$ or US-5585459-\$ or US-5321111-\$ or US-7015264-\$ or US-6265479-\$ or US-5910567-\$ or US-4455265-\$ or US-6518355-\$ or US-5569740-\$ or US-4549897-\$ or US-5777004-\$ or US-5563241-\$ or US-6462159-\$ or US-6306955-\$ or US-6054525-\$ or US-5998512-\$ or US-5908893-\$ or US-5741885-\$).did. or (JP-2005015614-\$ or JP-2004176014-\$ or JP-2004099696-\$ or JP-07238102-\$ or JP-63132903-\$).did. or (EP-1095949-\$ or EP-1426400-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/08/11 14:46
S56	19	S55 and continuous\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 14:46
S57	1	S55 and channel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 14:49

S58	330	(rubber or NR) with (denatur\$ or deprotein\$ or protein) and fluid with (channel or tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:50
S59	267	S58 and @ad<"20050301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 14:50
S60	8	S55 and (channel or tube or tubular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 15:09
S61	46	S2 and (channel or tube or tubular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 15:10
S62	83	S21/41.ccls. and (channel or tube or tubular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/11 15:13
S63	59	S62 and @ad<"20050301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 15:13
S64	32	(US-20070265408-\$ or US-20060252879-\$ or US-20040106724-\$ or US-20040031086-\$ or US-20040014876-\$ or US-20030088006-\$ or US-20030040599-\$).did. or (US-6235860-\$ or US-5585459-\$ or US-5321111-\$ or US-7015264-\$ or US-6265479-\$ or US-5910567-\$ or US-4455265-\$ or US-6518355-\$ or US-5569740-\$ or US-4549897-\$ or US-5777004-\$ or US-5563241-\$ or US-6462159-\$ or US-6306955-\$ or US-6054525-\$ or US-5998512-\$ or US-5908893-\$ or US-5741885-\$).did. or (JP-2005015614-\$ or JP-2004176014-\$ or JP-2004099696-\$ or JP-07238102-\$ or JP-63132903-\$).did. or (EP-1095949-\$ or EP-1426400-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/08/11 15:54

S65	26	S64 and (agitat\$4 or stirr \$4 or mix\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/11 15:54
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